

What is Claimed is:

1. A joint prosthesis comprising:

a shaft having a first end and a second end, said shaft comprising a body, a neck attached to said body and a ball attached to said neck, said shaft being sized and configured to be receivable from the lateral side of the femur in a hole bored through the greater trochanter of a prepared femur of a patient; and

a prosthetic acetabulum being sized and configured for attachment to a prepared area on the hip bone of the patient, said acetabulum comprising a cup, said cup having an interior surface that is sized and configured to receive said ball of said shaft for movement therein.

2. A joint prosthesis as in claim 1, said shaft further comprising,

said ball, a neck, a body, said body having a bottom surface, said neck being formed on said shaft such that said neck attaches said ball to said body, and,

at least one tube having first and second open ends, said tube extending from said bottom surface of said body so that said second of said tube opens through said neck.

3. A joint prosthesis as in claim 2, said shaft further comprising,

said body having at least one longitudinally extending side wall,

a second tube having a first open end extending through said bottom surface of said shaft and a second closed second end, and

5 at least one secondary tube passing through said side wall of said body and through said second tube such that said secondary tube is in fluid flow communication with said second tube.

4. A joint prosthesis as in claim 1, said shaft further comprising at least one longitudinally extending side wall and a groove formed in said side wall proximal said second end of said shaft, a U-shaped shield having a bottom and a pair of legs extending outwardly therefrom, said bottom being received in said groove such that said pair of legs  
5 extend outwardly from said shaft.